SAI Global NZ

We have your testing covered

- Building Boards and Plywood Testing
- Pressure Vessels Testing
- Assemblies and Structure Testing
- PPE and Playground Safety Surface Testing
- Protective Helmet Testing
- Acoustics Testing
- Materials including Metal, Plastic and Products Testing
- Pipes Hoses Valves and Fitting Products Testing
SAI Global (NZ) Limited trading as Imtest is an IANZ (International Accreditation New Zealand) and ILAC (International Laboratory Accreditation Corporation) International Testing Laboratory.

A critical component of the Product Certification process is Type Testing of product models submitted for certification. For type test reports to be acceptable they must fulfil certain criteria that includes being from an accredited test laboratory.

SAI Global has an extensive global network of recognised laboratories that supply type test reports in support of various SAI Global product certification schemes. SAI Global can cost effectively manage your testing requirements and our dedicated team of professional technicians and engineers have had many years of knowledge and experience.
Protective Helmet, Acoustics, PPE (Personal Protective Equipment) and Playground Safety Surface Testing

Well-qualified and experienced staff, including IANZ Approved Signatories, working in a purpose built laboratories tests PPE Acoustics, protective headgear and playground safety surfaces to a wide range of national and international standards and regulations, and also perform many non-standard and special tests.

Accurate test and inspection results are critical for the success of industry, for public health and safety, and for care of the environment.

SAI Global NZ is an IANZ, and ILAC International Accredited Test Laboratory.

SAI Global NZ has been assessed by IANZ and ILAC against NZS/ ISO/IEC17025 – General requirements for the competence of testing and calibration laboratories, and IANZ publication “Procedures and Conditions of Accreditation”.

IANZ has mutual recognition agreements with ILAC, and NATA Australia, NAMAS in the United Kingdom, and similar organisations in Europe, Japan, Hong Kong, China, the USA and Canada, allowing results produced at our laboratory to be internationally accepted.
Our testing laboratory is working in a purposely built laboratory test to Building Boards, Plywood, Assemblies, Structural Materials including Metal, and Plastic Products and Pipes Hoses Valves and Fitting Products to a wide range of national and international standards and regulations, and also perform many non-standard and special tests.

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**Types of Test**

SAI Global NZ can perform a huge range of mechanical and product evaluation tests, in accordance with specific test standards.

SAI Global NZ uses a wide range of national and international standards and in-house test methods, and can develop special test for a client’s products.
SAI Global NZ can carry out low pressure and high pressure testing on a range of cylinders, bottles pressure vessels and fire extinguishers.

We also have the capability to fill and service most models and types of fire extinguishers and to repair and service portable LPG appliances (including heaters) and associated accessories and fittings.

We can perform water jacket and non water jacket tests on cylinders for pressures between 0.8 Mpa and 60 Mpa, mass checks on cylinders from 1.0Kg to 150 Kg and water capacity determinations on cylinders between 1 litres and 100 litres.

Accurate test and inspection results are critical for the success of industry, for public health and safety, and for care of the environment.
Recognised Laboratory Program

All testing must be carried out at a recognised SAI Global laboratory. SAI Global recognises ILAC MRA signatories and IEC member accredited laboratories that have the relevant test methods/standards in their scope of accreditation. Laboratories not covered by these accreditations can be recognised through a separate SAI Global process.

Where the laboratory is not accredited by an ILAC member or is accredited but the test method is not included in the scope, an on-site assessment by SAI Global will need to be conducted, including test witnessing. This is usually concluded in one day with annual or bi-annual surveillance assessments. The frequency of the surveillance assessments depend on the level of accreditation and the complexity of the assessment.

Our Auditors are technical experts in the area of testing and are competent with the requirements of ISO/IEC 17025.

As part of the Recognised Laboratory Program, recognised laboratories receive a statement of recognition from SAI Global. Including a listing on the SAI Global publicly available website.

The relationships that SAI Global enjoy with testing laboratories adds value to all stakeholders and develops business from new and existing clients.

Key Benefits

› High level of integrity, mitigates the risk for all stakeholders.

› The recognised laboratory program is a partnership providing both parties with;
  › access to a wider pool of prospective clients.
  › joint development of business from new and existing clients.

› Clients benefit from having transparency between testing and product certification.